

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>STEVENS</u>		<u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>27</u>	T <u>33</u> S <u>3</u>	R <u>38</u> E <u>W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>Hugoton - 5 west on #1 - 2 South - East -></u>					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # : <u>HC 01</u>		Application Number:			
City, State, ZIP Code : <u>Hugoton, KS 67961</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>300</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>118</u> ft. below land surface measured on mo/day/yr <u>6-4-98</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>12 1/4</u> in. to <u>20</u> in. and <u>9 1/4</u> in. to <u>300</u> ft.			
		WELL WATER TO BE USED AS:			
		1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well			
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____			
		Water Well Disinfected? Yes <u>X</u> No _____			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u>X</u> Clamped _____			
1 Steel 3 RMP (SR)		Welded _____			
2 PVC 4 ABS		Threaded _____			
Blank casing diameter <u>5.56</u> in. to <u>220</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface <u>30</u> in., weight <u>200</u> lbs./ft. Wall thickness or gauge No. <u>SDR-21</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____					
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped 8 Saw cut 11 None (open hole)			
1 Continuous slot 3 Mill slot <u>.032</u> 6 Wire wrapped 9 Drilled holes					
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____					
SCREEN-PERFORATED INTERVALS: From <u>220</u> ft. to <u>300</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>180</u> ft. to <u>300</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL:		2 Cement grout 3 Bentonite 4 Other _____			
Grout Intervals: From <u>4</u> ft. to <u>26</u> ft., From _____ ft. to _____ ft., From <u>175</u> ft. to <u>180</u> ft.					
What is the nearest source of possible contamination: <u>none</u>		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage					
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil	197	216	Tan Clay
4	10	Tan Sandy Clay	216	219	Sand
10	18	Brown Sandy Clay	219	300	Tan Clay w/sand streaks
18	34	Tan Sandy Clay			
34	45	Tan Sandy Clay w/sand streaks			
45	50	White Clay			
50	69	Tan Sandy Clay w/coarse sand & gravel streaks			
69	84	Tan Clay w/sand & sandstone			
84	112	Tan, pink, Red sandy clay w/sand streaks			
112	138	medium sand w/Tan Sandy Clay			
138	154	Tan Sandy Clay			
154	166	medium sand w/Tan Sandy Clay			
166	197	Tan Clay w/sand streaks			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>6-4-98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>K.S.A. 600-A</u> This Water Well Record was completed on (mo/day/yr) <u>6-5-98</u> under the business name of <u>CRAMER DRILLING CO.</u> by (signature) <u>Ray Cramer</u>					